

# Concurrent-User Licensing: Startup Guide



To set up a concurrent license for the first time, follow these steps. If you are updating an existing license, skip to step 5.

- 1) Install the **program** (*GAGEpack*, *CHARRunner*, or *SQCpack*) on the **client computer**. You can download the program from the PQ Systems website: <https://www.pqsystems.com/support/SoftwareUpdates.php>
- 2) Install the **PQ Systems License Manager** on a **server** on the same network as the **client**. You can install the PQ Systems License Manager using this link: [https://www.pqsystems.com/download/pqlm11.1\\_setup.exe](https://www.pqsystems.com/download/pqlm11.1_setup.exe)
- 3) After the **PQ Systems License Manager** is installed on the **server**, its installation directory (default: *C:\Program Files (x86)\PQ Systems\License Manager*) contains a file called **licenseserver.ini**. Open this file using Windows Notepad and edit the last line. Replace 'pqlm.mycompany.internal' with the name or IP address of the **server**.
- 4) Copy the **licenseserver.ini** file (that was modified in step 3) into the **program** installation directory (default: *C:\Program Files (x86)\PQ Systems\{ProgramName}*) on the **client computer**. Every installation of the program will need a copy of this file.
- 5) Save the **license file** (the file ending in ".lic" e.g. 'sqcpack\_1\_01-jul-2015.lic') in the **PQ Systems License Manager** installation directory.
- 6) Open an internet browser from the **server** and in the address bar type: <http://localhost:5054>. If you are not on the **server**, you can open an internet browser from another computer on the network and enter the **server** name instead of "localhost," <http://ServerName:5054>
- 7) From the list of commands on the left, click **Reread/Restart Servers**.
- 8) Click **REREAD/RESTART** in the middle of the next page.
- 9) The concurrent-user license should now be up and running. To test it, launch the program (*CHARRunner*, *SQCpack*, *GAGEpack*, etc.) from a **client computer**. Once the program is open, go to Help > About and confirm that your license number is shown.

Client Side Components Summary	Server Side Components Summary
<p><b>The Program</b> – <i>CHARRunner Lean</i>, <i>SQCpack</i>, <i>GAGEpack</i>, or <i>GAGEpack Enterprise</i></p>	<p><b>PQ Systems License Manager</b> - This application handles license traffic from all of the client computers. When it is contacted by a client, it grants or denies permission to launch based on how many other users (clients) are currently running the program.</p>
<p><b>licenseserver.ini</b> - This file tells the program that it needs to communicate with the server to get permission to run. The format of the important line at the end is:</p> <p>Server = PortNumber@ServerName</p> <p>Example: Server=2764@pqlm.mycompany.internal</p>	<p><b>License file</b> - When a concurrent-user license is purchased, PQ Systems will generate a license file.</p> <p>This file tells the PQ License Manager how many instances of the program are allowed to run simultaneously. This file is sent from PQ Systems.</p>